

ABSTRACT

A protein having an amino acid sequence represented by SEQ ID NO: 1 or 2 or an amino acid sequence having said amino acid sequence with a single or plural amino acids deleted, replaced or added, and having the nicotianamine aminotransferase activity, a gene encoding said protein as well as utilization thereof for enhancement of ability of absorbing insoluble iron in soil and for improvement of resistance to iron deficiency are provided.

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